

Acceptance Tests:

Initial Setup:

- 1 Start the application.
- 2 Click the Admin button in the top navigation bar.
- 3 Enter "Admin" into the username field.
- 4 Enter "123" into the password field.
- 5 Click the submit button.
- 6 Click create account.
- 7 Enter "scheduler" into the username field and "123" into the password field.
- 8 Select Scheduler from the dropdown list and click create.
- 9 Repeat steps 6 -8 for a trainee and trainer account, replacing username and the dropdown item with trainee and trainer. (Trainee account not implemented in prototype).
- 10 Click the logout button in the navigation bar.

Use case	Steps and Required Inputs	Expected behaviour	Observed behaviour
Login (trainee)	1 Click the login button on the homepage. 2 Enter "trainee" into username field. 3 Enter "123" in the password field. 4 Click the submit button.	A view schedule button should be displayed.	Incorrect username and password, (trainee account is not implemented in prototype, will be in final version).
Login (trainer)	1 Click the login button on the homepage. 2 Enter "trainer" into username field. 3 Enter "123" in the password field. 4 Click the submit button.	A view schedule button should be displayed.	Expected behaviour observed. View schedule button is show.
Login (scheduler)	1 Click the login button on the homepage. 2 Enter "scheduler" into username field. 3 Enter "123" in the password field. 4 Click the submit button.	Application displays 3 different forms: create course, create module, schedule trainer.	Expected behaviour observed. The 3 different forms are displayed correctly.

Login	1 Click the login button on the homepage. 2 Click the submit button.	Application prompts user to enter a username and password.	Prompt appears with correct message.
Login	1 Click the login button on the homepage. 2 Enter "user" into username field. 3 Enter "password" in the password field. 4 Click the submit button.	Application displays message saying incorrect username or password was entered.	Expected behaviour observed. Prompt appears with correct message.
Login	1 Add "/adminIndex.html" to the end of the url of the application. 2 Press enter.	The application should redirect to the admin login page preventing someone who is not logged in to access admin functions.	Expected behaviour observed. The application redirects correctly.
Create Course	1 complete the login(scheduler) use case. 2 Enter "course1" into the course name field. 3 Select any from the dropdown menu in the course type field. 4 Enter "course 1 description" in the course description field. 5 click the submit button	The course details should be saved, and the course name should now be visible under the "module course" field in the create module form.	Expected behaviour observed. Course details are correctly saved, and the newly created course name can be seen and selected in the create module form. Unexpected Behaviour – no visual confirmation given to user and values not reset once form submitted
Create Course	1 complete the login(scheduler) use case. 2 Enter "course1" into the course name field. 3 Select "" from the dropdown menu in the course type field. 4 Enter "course 1 description" in the course description field. 5 click the clear button. 6 press OK button when prompt appears on screen.	All fields within the create course form should be cleared of any user entered data	Expected behaviour observed. All fields are correctly cleared.
Create Course	1 complete the login(scheduler) use case. 2 press the submit button in the "create course" form.	Empty fields within the create course form will be highlighted in red.	Expected behaviour observed. Empty fields are correctly highlighted.
Create Module	1 complete the login(scheduler) use case. 2 Enter "module 1" in the module name field.	The newly created module should be saved and now be visible under	Expected behaviour observed.

(requires create course to be completed)	3 select any from the module course dropdown list. 4 Enter "module 1 description" in the module description field. 5 Click the submit button.	the select module field withing the schedule trainer form.	The module is correctly saved, and module name can be seen in the select module filed in the schedule trainer form. Unexpected Behaviour – no visual confirmation given to user and values not reset once form submitted
Create Module	1 complete the login(scheduler) use case. 2 Enter "module1" in the module name filed. 3 click the clear button. 4 press OK button when prompt appears on screen.	All fields within the create module form should be cleared of any user entered data.	Expected behaviour observed. All fields are correctly cleared.
Create Module	1 complete the login(scheduler) use case. 2 press the submit button in the "create module" form.	Empty fields within the create module form will be highlighted red.	Expected behaviour observed. Empty fields are correctly highlighted.
Add Trainer	1 complete the login(scheduler) use case. 2 select any option from the select module dropdown field in the schedule trainer form. 3 press the clear button. 4 press OK button when prompt appears on screen.	All fields within the schedule trainer form should be cleared of any user entered data.	Expected behaviour observed. All fields are correctly cleared.
Add Trainer (requires create module to be completed)	1 complete the login(scheduler) use case. 2 select any option from the select module dropdown field in the schedule trainer form. 3 select "trainer" from the select trainer dropdown field in the schedule trainer form. 4 select any option from the select time dropdown field in the schedule trainer form. 5 select any option from the select day dropdown field in the schedule trainer form. 6 press the submit button.	The times which have been selected should now appear on the timetable of the "trainer".	Expected behaviour observed. When viewing the timetable of the trainer the selected time appear correctly.

Add Trainer	1 complete the login(scheduler) use case. 2 press the submit button in the schedule trainer form.	Empty/unselected fields will be highlighted red in the schedule trainer form.	Expected behaviour observed. Unselected fields are correctly highlighted.
Add Trainer	1 complete the login (scheduler) use case. 2 Complete Create course use case. 3 Complete Create module use case. 4 complete the schedule trainer form while selecting “trainer” in the trainer field and submit. 5 complete the form again for the same time and date and trainer.	Error should be raised indicating that the trainer is already booked for the selected time.	Unexpected Behaviour. The Trainers schedule is overwritten with the most recent scheduling and no error is raised.
View Schedule (requires Add Trainer to be completed)	1 complete the login(trainer) use case. 2 click the view schedule button.	Display the current timetable/schedule of the trainer.	Expected behaviour observed. The timetable/schedule is correctly displayed.
View Trainer Schedule	1 complete login (scheduler) use case. 2 select any of the trainers from the dropdown field in the view trainer schedule form. 3 click submit.	Displays the selected trainer’s availability.	Expected behaviour observed. The selected trainer’s timetable is correctly displayed.
View Trainer Schedule	1 complete login (scheduler) use case. 2 press the submit button.	Unselected field should be highlighted.	Expected behaviour observed.